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UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/086,250	03/04/2002	David F. Sorrells	1744.0140006

CONFIRMATION NO. 1369

26111
STERNE, KESSLER, GOLDSTEIN & FOX PLLC
1100 NEW YORK AVENUE, N.W., SUITE 600
WASHINGTON, DC 20005-3934



FORMALITIES LETTER



OC000000007879043

Date Mailed: 04/17/2002

NOTICE TO FILE CORRECTED APPLICATION PAPERS

Filing Date Granted

This application has been accorded an Application Number and Filing Date. The application, however, is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given **TWO MONTHS** from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a)

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

Drawing Due June 17, 2002

STAT BAR November 17, 2002

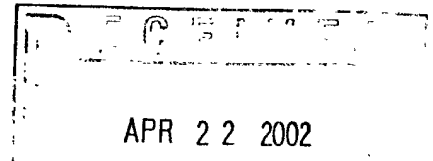
A copy of this notice **MUST** be returned with the reply.

Handwritten signature: Ahmad

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY



Handwritten initials: MQL, JSW

Handwritten dates: 4/23, 4/23



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May 31, 2002

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Commissioner for Patents
Washington, D.C. 20231

Re: U.S. Utility Patent Application
Appl. No. 10/086,250; Filed: March 4, 2002
For: **Applications of Universal Frequency Translation**
Inventors: Sorrells *et al.*
Our Ref: 1744.0140006

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Letter to PTO Draftsman: Submission of Formal Drawings;
2. 58 sheets of Formal Drawings (Figures 1A-1D, 2-5, 6A-6I, 7-14, 15A-15F, 16-19, 20A, 20A-1, 20B-20F, 21, 22B-22F, 23A-23F, 24A-24J, 25-39, 40A, 40B, 41, 42A-42D, 43, and 44;
3. Copy of the Notice to File Corrected Application Papers;
4. Reply to Notice to File Corrected Application Papers; and
5. Return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are

Commissioner for Patents

May 31, 2002

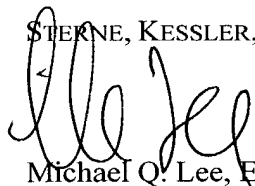
Page 2

necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Michael Q. Lee, Esq.

Attorney for Applicants

Registration No. 35,239

MQL/JSW/asl

Enclosures

SKGF_DC1.13059 1



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Sorrells *et al.*

Appl. No. 10/086,250

Filed: March 4, 2002

For: **Applications of Universal
Frequency Translation**

Confirmation No. 1369

Art Unit: 2681

Examiner: To be assigned

Atty. Docket: 1744.0140006

Reply to Notice to File Corrected Application Papers

Commissioner for Patents
Washington, D.C. 20231

Sir:

In reply to the "Notice to File Corrected Application papers," dated April 17, 2002, Applicants submit a "Letter to PTO Draftsman: Submission of Formal Drawings," with 58 sheets of formal drawings to supply substituted drawings in compliance with 37 C.F.R. § 1.84.

Respectfully submitted,

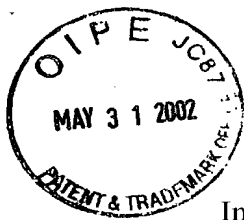
STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

REG. No. 45,608

For: Michael Q. Lee, Esq.
Attorney for Applicants
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Date: 5-31-02

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Sorrells *et al.*

Appl. No. 10/086,250

Filed: March 4, 2002

For: **Applications of Universal
Frequency Translation**

Confirmation No. 1369

Art Unit: 2681

Examiner: To be assigned

Atty. Docket: 1744.0140006

Letter to PTO Draftsman: Submission of Formal Drawings

Commissioner for Patents
Washington, D.C. 20231

Sir:

Submitted herewith are 58 sheets of formal drawings with Figures 1A-1D, 2-5, 6A-6I, 7-14, 15A-15F, 16-19, 20A, 20A-1, 20B-20F, 21, 22B-22F, 23A-23F, 24A-24J, 25-39, 40A, 40B, 41, 42A-42D, 43, and 44, corresponding to the informal drawings submitted with the above-captioned application. Identification of the drawings is provided in accordance with 37 C.F.R. § 1.84(c). Acknowledgment of the receipt, approval, and entry of these formal drawings into this application is respectfully requested.

It is not believed that an extension of time is required, other than any already provided herewith. However, if an extension of time is needed to prevent abandonment of the application, then such extension of time is hereby petitioned. The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Michael Q. Lee, Esq.
Attorney for Applicants
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Date: 5/31/02

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